



**International  
Components  
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## ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE

Description: Also Available In Back Electret

Part Number: MEC-427PD-02-744

### SPECIFICATIONS

DIRECTIVITY	NOISE CANCELING
FRAME DEPTH	2.7 mm
FRAME DIAMETER	4.5 mm
FREQUENCY RESPONSE	100 ~ 10,000 Hz
IMPEDANCE	LOW
MAX CURRENT CONSUMPTION	0.5 mA
MAX OPERATING VOLTAGE	10 VDC
OUTPUT IMPEDANCE	2.2 K Ohms
ROHS COMPLAINT	YES
S/N RATIO	>30 dB
SENSITIVITY (0dB=1 v/u Bar)	-74 dB
SENSITIVITY FORMULA	0dB=V/ $\mu$ bar,1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.5V
STANDARD OPERATING VOLTAGE	2 VDC
TERMINAL TYPE	PAD
TOLERANCE	$\pm$ 4 dB

